



**GENERAL PERMIT NUMBER LAG570000**  
**Agency Interest Number 97168**

**Class IV Sanitary Discharge General Permit**

In accordance with the Clean Water Act of 1987 and the Louisiana Environmental Quality Act (La. R.S. 30:2001, et seq.: "The Act") and the Rules effective or promulgated under the authority of the Act, this Louisiana Pollutant Discharge Elimination System General Permit is issued. This permit authorizes persons who meet the requirements of Part I.A and have been approved by the Office to discharge to waters of the State treated sanitary wastewater and/or other accepted wastewater types totaling less than 100,000 gallons per day maximum expected flow in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III of this permit.

This permit becomes effective ***March 15, 2004.***

This permit expires five (5) years from the effective date.

Issued this ***11<sup>th</sup>*** day of ***March, 2004.***

(Original signed by Linda Korn Levy 3/11/04)

Linda Korn Levy  
Assistant Secretary

## **SECTION A. APPLICABILITY**

Facilities covered by this general permit are those discharging treated sanitary wastewater and/or other accepted wastewater types in quantities less than 100,000 GPD maximum expected flow as calculated using the sewage loading guidelines in the state sanitary code or from an alternative approved data source and which are required to meet a secondary level of treatment. "Accepted wastewater types" include those wastewaters with effluent characteristics which are not significantly different from sanitary wastewaters and which may be successfully treated by biological means to meet effluent limitations. Facilities covered include, but are not limited to, residential subdivisions, trailer parks, on-site residential laundry facilities, coin operated laundromats, restaurants, schools, shopping centers, office buildings, and POTWs.

All persons operating a source or conducting an activity that results in a treated sanitary wastewater discharge as described above are eligible for coverage under this general permit and will become permittees authorized to discharge upon written notification by this Office of coverage under this general permit. Notice of intent (NOI) to be covered under this general permit should be made using form WPS-G which may be obtained by calling (225) 219-3181 or on the Internet at <http://www.deq.state.la.us/permits/lpdes/index.htm>. Existing dischargers eligible for this permit must submit a NOI within thirty (30) days of the effective date of this permit. Proposed facilities desiring coverage under this permit must submit a NOI at least thirty (30) days prior to commencement of discharge. Any permittee covered by an individual permit may request that the individual permit be canceled if the permitted source or activity is also eligible for coverage by this general permit. Upon written acceptance of that request by this Office, the permittee will be covered by this general permit.

This general permit shall not apply to:

1. discharges other than those described above;
2. facilities which do not conform with the regulations set forth in the Louisiana Sanitary Code;
3. facilities which receive unacceptable wastewater types from industrial and/or other sources. Accepted wastewater types include those wastewaters with effluent characteristics which are not significantly different from sanitary wastewaters and which may be successfully treated by biological means to meet effluent limitations; and
4. facilities which have been assigned limitations in the Louisiana Water Quality Management Plan or an approved Waste Load Allocation (from a previous study or from the current updates from the Total Maximum Daily Loads) that are different from those in this permit.
5. sanitary discharges at operations classed as new sources or new dischargers, if the discharge will cause or contribute to the violation of water quality standards not addressed by the terms, conditions and schedules of this permit (LAC 33:IX.2317.A.9).

**SECTION B. EFFLUENT LIMITATIONS**

During the period beginning with the written notification of coverage under this permit and lasting through the expiration date of this general permit, all permittees covered under this general permit are authorized to discharge treated sanitary wastewater and/or other accepted wastewater totaling less than 100,000 gallons per day maximum expected flow from the specified facility in accordance with the conditions and limitations that follow.

INTERNET COPY

**SCHEDULE A: EFFLUENT LIMITATIONS FOR ALL DISCHARGES OF TREATED SANITARY WASTEWATER (less than 100,000 GPD)**

If there is more than one outfall, the permittee should refer to **Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
FLOW – gpd	N/A	REPORT	1 / month	Measure
BOD <sub>5</sub> / CBOD <sub>5</sub> <sup>1</sup> mg/L	10	15	1 / month	Grab
TSS mg/L	15	23	1 / month	Grab
OIL & GREASE <sup>2</sup> mg/L	N/A	15	1 / month	Grab
FECAL COLIFORM <sup>3&amp;4</sup> COLONIES/100 ml	200	400	1 / month	Grab
pH - Allowable Range (Standard Units)	6.0 (Minimum)	9.0 (Maximum)	1 / month	Grab

<sup>1</sup> CBOD<sub>5</sub> limitations are required when NH<sub>3</sub>-N limitations are placed in the permit. BOD<sub>5</sub> limitations are required when NH<sub>3</sub>-N limitations are not placed in the permit.

<sup>2</sup> Required only for discharges which include food service waste.

<sup>3</sup> If chlorination is chosen as a disinfection method, see Part II, Section H.

<sup>4</sup> If this discharge is located in an oyster propagation area, fecal coliform limitations will be 14 colonies/100 ml monthly average and 43 colonies/100 ml weekly average. These more stringent limitations will apply to the following subsegments:

010901, 020403, 020901, 020902, 020904, 020905, 020906, 020907, 021001, 021101, 021102, 030401, 030402, 031201, 041002, 041601, 041703, 041901, 042001, 042002, 042003, 042004, 042101, 042102, 042103, 042104, 042105, 042201, 042202, 042203, 042204, 042205, 042206, 042207, 042208, 042209, 050801, 050901, 061001, 061002, 061104, 061201, 070401, 070402, 070403, 070404, 070601, 110303, 110304, 110701, 120406, 120502, 120503, 120504, 120506, 120508, 120602, 120701, 120702, 120703, 120704, 120705, 120706, 120707, 120708, 120709, 120801, 120802, 120803, 120804, 120805, and 120806.

There shall be no discharge of floating solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause acute toxicity to aquatic organisms. Furthermore, there shall be no visible sheen or stains attributable to this discharge.

**SCHEDULE B: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH WILL REQUIRE (5/10) NH<sub>3</sub>-N LIMITATIONS DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	Report	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	5	10	1 / month	Grab

**SCHEDULE C: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH WILL REQUIRE (4/8) NH<sub>3</sub>-N LIMITATIONS DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should refer to **Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	Report	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	4	8	1 / month	Grab

**SCHEDULE D: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH WILL REQUIRE (2/4) NH<sub>3</sub>-N LIMITATIONS DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	Report	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	2	4	1 / month	Grab

**SCHEDULE E: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH WILL REQUIRE SEASONAL (SUMMER 5/10; WINTER 10/20) NH<sub>3</sub>-N LIMITATIONS DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L	Report	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
	MONTHLY AVERAGE	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
NH <sub>3</sub> -N mg/L				
March – November	5	10	1 / month	Grab
December - February	10	20		



**SCHEDULE F: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH REQUIRE DISSOLVED OXYGEN LIMITATIONS DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Dissolved Oxygen mg/L	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Dissolved Oxygen mg/L	See <b>Appendix B.</b> The Dissolved Oxygen parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3 (Appendix B)	1 / month	Grab

**SCHEDULE G: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH REQUIRE A CHLORIDE LIMITATION DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Chlorides (Cl) mg/L	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Chlorides (Cl) mg/L	See <b>Appendix B.</b> The Chloride parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3 (Appendix B)	1 / month	Grab

**SCHEDULE H: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH REQUIRE A SULFATE LIMITATION DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Sulfate (SO <sub>4</sub> ) mg/L	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Sulfate (SO <sub>4</sub> ) mg/L	See <b>Appendix B</b> . The Sulfate parameter is set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3 (Appendix B)	1 / month	Grab

**SCHEDULE I: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH REQUIRE A TDS LIMITATION DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
TDS mg/L	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
TDS mg/L	See Appendix B. The TDS parameter is be set at the criteria from LAC 33:IX.1123. Table 3. The limitation shall be the corresponding concentration(s) associated with the subsegment number in Table 3 (Appendix B)	1 / month	Grab

**SCHEDULE J: EFFLUENT LIMITATIONS FOR DISCHARGERS OF TREATED SANITARY WASTEWATER (less than 100,000 GPD) WHICH REQUIRE A TURBIDITY LIMITATION DUE TO A FINALIZED TMDL OR, ON A CASE-BY-CASE BASIS, TO ADDRESS A 303(d) IMPAIRMENT**

If there is more than one outfall, the permittee should **refer to Appendix A** to determine the outfall number assigned to each discharge. Appendix A also indicates the effluent limitation page(s) that applies to each outfall.

**INTERIM LIMITATIONS:** The following limitations shall apply from the period beginning with the written notification of authorization coverage under this general permit and ending no later than three years from the date of said authorization (See Part II, Section J).

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Turbidity NTU	Report	1 / month	Grab

**FINAL LIMITATIONS:** The following limitations shall apply from the period beginning three years from the written notification of authorization coverage under this general permit and ending on the expiration date of the permit.

EFFLUENT CHARACTERISTICS  EACH OUTFALL	DISCHARGE LIMITATIONS	MONITORING REQUIREMENTS	
	WEEKLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Turbidity NTU	See Appendix C. The Turbidity parameter is set at the criteria from LAC 33:IX.1113.B.9.i-vi.	1 / month	Grab

## **PART II OTHER REQUIREMENTS**

The Permittee must comply with all applicable provisions of the Louisiana Water Quality Regulations including all of the standard conditions found in LAC 33:IX.2701. This Office has established the following definitions and requirements in accordance with those regulations. The definition of other terms may be found in the Louisiana Water Quality Regulations (LAC 33:IX.2313).

### **SECTION A. DEFINITIONS**

1. Act: means Act 449 of the 1979 Louisiana Legislature which established Section 2001, et seq. of Title 30 of the Louisiana Revised Statutes of 1950 and any subsequent amendment to these Sections.
2. Biochemical oxygen demand (BOD<sub>5</sub>): means the amount of oxygen required by bacteria during the decay of organic and nitrogenous material in sanitary sewage.
3. Daily Discharge: means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the “daily discharge” is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurements, the “daily discharge” is calculated as the average measurement of the pollutant over the sampling day. “Daily discharge” determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the “daily discharge” determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that sampling day.
4. Daily Maximum: discharge limitation means the highest allowable “daily discharge” during the calendar month.
5. Monthly Average: other than for fecal coliform bacteria, is the highest allowable arithmetic mean of the “daily discharges” over a calendar month, calculated as the sum of all “daily discharges” measured during a calendar month divided by the number of “daily discharges” measured during that month. The monthly average for fecal coliform bacteria is the geometric mean of the “daily discharges” over a calendar month.
6. Weekly Average: other than for fecal coliform bacteria, is the highest allowable arithmetic mean of the “daily discharges” over a calendar week, calculated as the sum of all “daily discharges” measured during a calendar week divided by the number of “daily discharges” measured during that week. The weekly average for fecal coliform bacteria is the geometric mean of the “daily discharges” over a calendar week.
7. Facility: means a pollution source, or any public or private property or site and all contiguous land and structures, other appurtenances and improvements, where any activity is conducted which discharges or may result in the discharge of pollutants into waters of the State.

8. *Fecal coliform*: means a gram negative, non-spore forming, rod-shaped bacteria found in the intestinal tract of warm-blooded animals.
9. *Maximum Expected Flow*: means the rate of wastewater flow expected upon the completion of the planned facility or activity.
10. *mg/L*: means milligrams per liter; it is essentially equivalent to parts per million in dilute aqueous solutions.
11. *Office*: means the Office of Environmental Services within the Department of Environmental Quality.
12. *Sanitary wastewater*: means treated or untreated wastewaters which contain human metabolic and domestic wastes.
13. *Standard Methods*: means Standard Methods for the Examination of Water and Wastewater, American Public Health Association, Washington, DC.
14. *Total suspended solids (TSS)*: means the amount of solid material suspended in water commonly expressed as a concentration in terms of mg/L.
15. *Waters of the State*: for purposes of the Louisiana Pollutant Discharge Elimination System, this includes all surface waters which are subject to the ebb and flow of the tide, lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments of waters within the state of Louisiana otherwise defined as “waters of the United States” in 40 CFR 122.2 and tributaries of all such waters. “Waters of the State” does not include waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act, 33 U.S.C. 1251, et seq.

## **SECTION B. FACILITY CHANGES**

The authorization to discharge in accordance with this general permit is terminated upon an increase in the discharge rate to 100,000 gallons per day or greater maximum expected flow. Prior to any such change in the discharge rate from a treatment unit covered by this general permit, the permittee must submit notification (Form WPS-S) to this Office and receive from this Office authorization to discharge at that increased rate.

## **SECTION C. COVERAGE UNDER SUBSEQUENT PERMITS**

As an exception to Part III, Section A.5, should this Office decide to reissue this general permit, permittees currently covered under it will receive a copy of the reissued permit provided that a new Notice of Intent (NOI) is submitted prior to the expiration date of this general permit and the facility still qualifies for this general permit. Should this permit expire before it is reissued, this Office will administratively extend the permit to discharge until such time that a new general permit is issued.

#### **SECTION D. TERMINATION OF AUTHORIZATION TO DISCHARGE**

This Office reserves the right to revoke the authorization to discharge in accordance with this general permit as it applies to any person and/or require such person to apply for and obtain an individual permit if:

1. the covered source or activity is a significant contributor of pollution or creates other environmental problems;
2. the permittee is not in compliance with the terms and conditions of this general permit;
3. conditions or standards have changed so that the source or activity no longer qualifies for this general permit; or
4. the discharge limitations contained in this permit are not in accordance with the Louisiana Water Quality Management Plan.

#### **SECTION E. COMPLIANCE SCHEDULE**

The permittee shall be in compliance with the effluent limitations and monitoring requirements specified herein on the date of authorization of coverage under this general permit. If a discharge is found to be in violation of specified limits, the permittee will be subject to enforcement action, including civil penalties, and may be required to obtain an individual permit.

#### **SECTION F. PROPERTY RIGHTS**

Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining approval from the landowner for appropriate easements and rights of way.

#### **SECTION G. REMOVED SUBSTANCES**

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be properly disposed of in compliance with applicable state laws, regulations and permit requirements and in a manner such as to prevent any pollutant from such materials from entering the waters of the State. The permittee may need to contact the Minor Industrial and Municipal Section of the Office of Environmental Services for information on regulations and permits to dispose of this material.



## **SECTION H. SANITARY DISCHARGE**

The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain water quality integrity and the designated uses of the receiving water bodies based upon water quality studies. These studies may indicate the need for more advanced wastewater treatment. Studies of similar discharges and receiving water bodies have resulted in monthly average effluent limitations of 5 mg/L CBOD<sub>5</sub> and 2 mg/L NH<sub>3</sub>-N. Therefore, prior to upgrading or expanding any permitted sewage treatment method at the facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, the permittee is hereby advised that a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASURABLE Total Residual Chlorine Limitation. If such a limitation were imposed, the permittee would be required to provide for dechlorination of the effluent prior to discharge. Please be aware, concentrations of Total Residual Chlorine above 0.01 mg/L can cause or contribute to significant toxicity in receiving streams and biomonitoring testing. It is the permittee's responsibility to assure that no Total Residual Chlorine remains in the effluent after dechlorination in order to prevent toxicity in the receiving stream.

## **SECTION I. OTHER DISCHARGES**

This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the notice of intent or as otherwise authorized in the permit.

**Any runoff leaving the site, other than the permitted outfalls, exceeding 50 mg/l Total Organic Carbon (TOC), 15 mg/l Oil and Grease, or having a pH less than 6.0 or greater than 9.0 standard units shall be a violation of this permit.**

## **SECTION J. INTERIM EFFLUENT LIMITATIONS**

The interim limitations found in the various schedules are intended to provide facilities with a reasonable amount of time in which to achieve compliance with the final effluent limitations. **Under no circumstances will an eligible facility be allowed more than three years from the date of authorization of coverage under this general permit to attain compliance with the final effluent limitations. Facilities currently meeting the Final Effluent Limitations contained in this permit shall be required to continue to meet the Final Effluent Limitations unless otherwise instructed by this Office.**

**In addition to the other monitoring requirements, you are required to submit to this Office annual progress reports on the status of improvements at your facility. The first of these annual reports must be received no later than six (6) months from the original date of notification of coverage under this general permit. Subsequent reports shall be submitted at one year intervals.**

In the event that this general permit expires before a given eligible facility has completed its interim period, provisions will be made upon the renewal of this general permit to allow such facilities time, not to exceed a total of three years from the original authority of coverage, to achieve compliance with the final effluent limitations.

#### **SECTION K. STATE WATER QUALITY STANDARDS**

LAC 33:IX.1113 describes numerical and general criteria that apply to all discharges into waters of the State. Criteria are elements of the water quality which set limitations on the permissible amounts of a substance or other characteristics of state waters. The General Criteria, as described in the Louisiana Administrative Code, limit discharges to maintain aesthetics, color, turbidity, the biological and aquatic community integrity, and many other elements in the receiving water body. Any noncompliance with the General or Numerical Criteria is not authorized under this permit.

To comply with the requirements of LAC 33:IX.2317.A.9, this permit does not authorize a sanitary discharge at an operation which is classed as a new source or new discharge, as defined at LAC 33:IX.2313, if the discharge will cause or contribute to the violation of water quality standards not addressed by the terms, conditions, and schedules of this permit. As with other LPDES general permits issued by LDEQ, an extensive eligibility review, based on the specialty NOI plus any additional clarifying information, including a site visit if needed, is required before authorization under the permit can be granted. Proposed discharges to receiving streams which are listed on the state's 303(d) list will be evaluated, based on the information which must be provided in the application form to determine their potential to cause or contribute to a violation of water quality standards. Evaluations of proposed discharge characteristics including volume, frequency, method of release, distance from receiving stream, receiving stream hydrology, plus any relevant factors, will be completed. New source discharges determined to have potential to cause or contribute to a violation of water quality standards will not be included in the statement of basis which must be prepared prior to the authorization of any discharge under this permit.

#### **SECTION L. PERMIT REOPENER CLAUSE**

This permit may be modified, revoked and reissued, or terminated for cause in accordance with LAC 33:IX.2903, 2907, and 6509. The filing of a request for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition. This Office reserves the right to reopen and modify this permit to conform to those standards necessary to maintain the water quality in order to support uses of the receiving water bodies. This Office reserves the right to remove a facility on a 303(d) listed stream/segment from coverage or require an application if a final TMDL requires more stringent conditions for a covered facility.

## **SECTION M. PERMIT CANCELLATION REQUIREMENTS**

Should the permittee wish to cease the discharge activity and cancel this general permit, written notification must be forwarded to this Office. This notification must contain at a minimum the company name, facility name, general permit number, and description of the change in activities prompting the permittee's request for cancellation.

## **SECTION N. MONITORING AND REPORTING REQUIREMENTS**

1. All sampling and testing shall be conducted in accordance with EPA-approved methods, such as those found in Standard Methods For the Examination of Water and Wastewater.
2. Samples shall be taken at the point of discharge from the treatment unit and prior to mixing with the receiving water.
3. Provisions must be made during the installation of the treatment unit for obtaining a proper sample.
4. Proper sampling techniques shall be used to ensure that analytical results are representative of pollutants in the discharge.
5. The permittee shall at all times properly operate and maintain the facilities used to achieve compliance with the conditions of this permit.
6. 24-hour Oral Reporting: Daily Maximum Limitation Violations

Under the provisions of Part III, Section D.6.e.(3) of this permit, violations of daily maximum limitations for the following pollutants shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days.

Pollutants: None

7. All monitoring records must be retained for a period of at least three (3) years from the date of the sample measurements. The permittee shall make available to this Office, upon request, copies of all monitoring data required by this permit.

Records of monitoring information shall include the following:

- a. date, exact place, and time of sampling or measuring;
- b. individual(s) who performed the sampling or measurements;
- c. date(s) and time(s) analysis were begun;
- d. individual(s) who performed the analyses;
- e. analytical techniques or methods used;
- f. results of such analyses; and,
- g. results of all Quality Control procedures.

8. Monitoring results must be reported on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1 or an approved substitute). If there is a no discharge event at the monitored outfall(s) during the sampling period, write "No Discharge" in the upper right corner of the Discharge Monitoring Report.

Monitoring results obtained for each Measurement Frequency period shall be summarized on a Discharge Monitoring Report (DMR) form. If more than one sample is obtained during the prescribed Measurement Frequency period, the results are averaged and reported on the DMR. DMR General Instruction Number 5 defines "Average" as the arithmetic average (geometric average for bacterial parameters) of all sample measurements for each parameter obtained during the "Monitoring Period". Submission of DMRs shall be on a quarterly basis and in accordance with the following schedule:

<u>Monitoring Period</u>	<u>DMR Due</u>
January, February, March	April 28 <sup>th</sup>
April, May, June	July 28 <sup>th</sup>
July, August, September	October 28 <sup>th</sup>
October, November, December	January 28 <sup>th</sup>

If no samples were taken during to "Monitoring Period", then the DMR submitted on the due date for that quarter should state "No Sample Taken".

Copies of DMRs signed and certified as required by LAC 33:IX.2503.B, and all other reports required by this office shall be submitted to the Office of Environmental Compliance and the DEQ Regional Office specified on the cover letter accompanying this permit at the following addresses.

Enforcement Division  
Office of Environmental Compliance  
Department of Environmental Quality  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312

## **Mailing Addresses for Regional Offices**

### Acadiana Regional Office

Surveillance Division  
Office of Environmental Compliance  
111 New Center Drive  
Lafayette, Louisiana 70508  
(337) 262-5584

### Capital Regional Office

Surveillance Division  
Office of Environmental Compliance  
Post Office Box 4312  
Baton Rouge, Louisiana 70821-4312  
(225) 219-3615

### Northeast Regional Office

Surveillance Division  
Office of Environmental Compliance  
Post Office Box 4967  
Monroe, Louisiana 71211-4967  
(318) 362-5439

### Northwest Regional Office

Surveillance Division  
Office of Environmental Compliance  
1525 Fairfield, Room 520  
Shreveport, Louisiana 71101-4388  
(318) 676-7476

### Southeast Regional Office

Surveillance Division  
Office of Environmental Compliance  
201 Evans Rd., Bldg. 4, Suite 420  
New Orleans, Louisiana 70123-5230  
(504) 736-7701

### Southwest Regional Office

Surveillance Division  
Office of Environmental Compliance  
1301 Gadwall Street  
Lake Charles, Louisiana 70615  
(337) 491-2667

# APPENDIX A

## Louisiana Department of Environmental Quality Office of Environmental Services

### Louisiana Pollutant Discharge Elimination System (LPDES) General Permit LAG«LA\_»

«CompanyName»

«FacilityName»

«PhysicalLocation»

«Facility\_City», LA

Telephone Number: «ContactPhone»

In accordance with **Part I, Section C**, monitoring results shall be reported on a Discharge Monitoring Report (DMR) per the schedule specified. A DMR form must be completed for each wastewater discharge point (outfall) listed below. Instructions are provided on the back of the DMR form.

When completing a DMR form, the permittee shall place the discharge number of the corresponding wastewater discharge point in the "Discharge Number" box. The following is a list of the wastewater discharge point(s) from your facility with the assigned discharge number, discharge location, and the final effluent limitations and monitoring requirements:

Discharge Number	Discharge Location	Discharge Description	Final Effluent Limitations and Monitoring Requirements

## APPENDIX B

The following table is from LAC 33: IX.1123.Table 3. This is the most up-to-date listing, from the issue date of this general permit, of all the subsegments with the designated uses and criteria for various parameters. If a limitation refers to this table, it is suggested that the permittee also refer to the following web site for any updates or changes to this table.

<http://www.deq.state.la.us/planning/regs/title33/33v09.pdf>

Table 3. Numerical Criteria and Designated Uses									
A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters									
Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
Atchafalaya River Basin (01)									
010101	Atchafalaya River Headwaters and Floodplain–Old River Control Structure to Simmesport (Includes Old River Diversion Channel, Lower Red River, Lower Old River)	A B C	65	70	5.0	6.5-8.5	1	33	440
010201	Atchafalaya River Mainstem–Simmesport to Whiskey Bay Pilot Channel at mile 54	A B C D	65	70	5.0	6.5-8.5	1	33	440
010301	West Atchafalaya Basin Floodway-Simmesport to Butte LaRose Bay and Henderson Lake	A B C	65	70	5.0	6.5-8.5	1	33	440
010401	East Atchafalaya Basin and Morganza Floodway South to I-10 Canal	A B C	65	70	5.0	6.5-8.5	1	33	440
010501	Lower Atchafalaya Basin Floodway– Whiskey Bay Pilot Channel at mile 54 to U.S. Hwy. 90 Bridge in Morgan City (includes Grand Lake and Six-Mile Lake)	A B C D	65	70	5.0	6.5-8.5	1	33	440
010502	Intracoastal Waterway (Morgan City-Port Allen Route)-Bayou Sorrel Lock to Morgan City	A B C	65	70	5.0	6.5-8.5	1	33	440
010601	Crow Bayou, Bayou Blue and Tributaries	A B C	80	50	5.0	6.0-8.5	1	32	350
010701	Bayou Teche–Berwick to Wax Lake Outlet	A B C	80	50	5.0	6.0-8.5	1	32	350
010801	Lower Atchafalaya River–U.S. Hwy. 90 Bridge in Morgan City to Atchafalaya Bay, includes Sweetwater Lake and Bayou Shaffer	A B C	500	150	5.0	6.5-9.0	1	35	1,000

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
010802	Wax Lake Outlet-From U.S. Hwy. 90 Bridge to Atchafalaya Bay, includes Wax Lake	A B C	500	150	5.0	6.5-9.0	1	35	1,000
010803	Intracoastal Waterway-Bayou Boeuf Lock to Bayou Sale	A B C	65	70	5.0	6.0-8.5	1	32	440
010901	Atchafalaya Bay and Delta and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A
<b>Barataria Basin (02)</b>									
020101	Bayou Verret, Bayou Chevreuil, Bayou Citamon and Grand Bayou	A B C F	65	50	5.0	6.0-8.5	1	32	430
020102	Bayou Boeuf, Halpin Canal, and Theriot Canal	A B C F	500	150	5.0	6.0-8.5	1	32	1,000
020103	Lake Boeuf	A B C	500	150	5.0	6.0-8.5	1	32	1,000
020201	Bayou Des Allemands-Lac Des Allemands to Hwy. U.S. 90 (Scenic)	A B C G	600	100	5.0	6.0-8.5	1	32	1,320
020202	Lac Des Allemands	A B C	600	100	5.0	6.0-8.5	1	32	1,320
020301	Bayou Des Allemands Hwy. U.S. 90 to Lake Salvador (Scenic)	A B C G	600	100	5.0	6.0-8.5	1	32	1,320
020302	Bayou Gauche	A B C	600	100	5.0	6.0-8.5	1	32	1,320
020303	Lake Cataouatche and Tributaries	A B C	500	150	5.0	6.0-8.5	1	32	1,000
020304	Lake Salvador	A B C	600	100	5.0	6.0-8.5	1	32	1,320
020401	Bayou Lafourche-Donaldsonville to Intracoastal Waterway at Larose	A B C D	70	55	5.0	6.0-8.5	1	32	500
020402	Bayou Lafourche-Intracoastal Waterway at Larose to Yankee Canal (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	32	N/A
020403	Bayou Lafourche-Yankee Canal and Saltwater Barrier to Gulf of Mexico (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	32	N/A
020501	St. Charles Parish Canals and Bayous in Segment 0205	A B C	65	50	5.0	6.0-8.5	1	32	430
020601	Intracoastal Waterway-Bayou Villars to Mississippi River (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
020701	Bayou Segnette-Origin to Bayou Villars	A B C	600	100	5.0	6.0-8.5	1	32	1,320



**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
020801	Intracoastal Waterway–Larose to Bayou Villars and Bayou Barataria (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
020802	Bayou Barataria/Barataria Waterway-Intracoastal Waterway to Bayou Rigolettes (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
020901	Bayou Rigolettes and Bayou Perot to Little Lake (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
020902	Little Lake (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
020903	Barataria Waterway (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
020904	Wilkinson Canal and Wilkinson Bayou (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
020905	Bayou Moreau (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
020906	Bay Rambo (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
020907	Bay Sansbois and Lake Washington (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
021001	Bastian Bay, Adams Bay, Scofield Bay, Coquette Bay, Tambour Bay, Spanish Pass, and Bay Jacques (Estuarine)	A B C E	N/A	N/A	4.0	6.5-8.5	4	35	N/A
021101	Barataria Bay (including Caminada Bay, Hackberry Bay, Bay Batiste, and Bay Long) (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
021102	Barataria Basin Coastal Bays and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A
<b>Calcasieu River Basin (03)</b>									
030101	Calcasieu River–Headwaters to La. Hwy. 8	A B C F	65	35	5.0	6.0-8.5	1	32	225
030102	Calcasieu River–La. Hwy. 8 to the Rapides-Allen Parish line (Scenic)	A B C F G	65	35	5.0	6.0-8.5	1	32	225
030103	Calcasieu River–Rapides-Allen Parish line to confluence with Marsh Bayou (Scenic) [10]	A B C F G- [10]	65	35	5.0	6.0-8.5	1	32	225
030103-04075	Kinder Ditch–Headwaters (unnamed tributary) to confluence with Calcasieu River	B C	65	35	3.0	6.0-8.5	1	32	225
030104	Mill Creek–Headwaters near Elizabeth to Calcasieu River	A B C	60	60	5.0	6.0-8.5	1	32	250

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
030201	Calcasieu River–Confluence with Marsh Bayou to Saltwater Barrier (Scenic) [11]	A B C F G- [11]	350	40	[1]	6.0-8.5	1	32	500
030301	Calcasieu River and Ship Channel–Saltwater Barrier to Moss Lake (Estuarine) (Includes Coon Island and Clooney Island Loops)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
030302	Lake Charles	A B C	N/A	N/A	5.0	6.0-8.5	1	35	N/A
030303	Prien Lake	A B C	N/A	N/A	5.0	6.0-8.5	1	35	N/A
030304	Moss Lake (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
030305	Contraband Bayou (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
030306	Bayou Verdine (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
030401	Calcasieu River–Calcasieu Ship Channel Below Moss Lake to the Gulf of Mexico (Estuarine) (Includes Monkey Island Loop)	A B C E	N/A	N/A	4.0	6.0-8.5	4	35	N/A
030402	Calcasieu Lake	A B C E	N/A	N/A	5.0	6.0-8.5	4	32	N/A
030403	Black Lake (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
030501	Whiskey Chitto Creek–Headwaters to southern boundary of Fort Polk Military Reservation	A B C	20	20	5.0	6.0-8.5	1	30	150
030502	Whiskey Chitto Creek–From the southern boundary of Fort Polk Military Reservation to its entrance into the Calcasieu River (Scenic)	A B C G	20	20	5.0	6.0-8.5	1	30	150
030503	East and West Forks of Six Mile Creek– Headwaters to the southern boundary of Fort Polk Military Reservation	A B C	20	20	5.0	6.0-8.5	1	30	150
030504	Six Mile Creek–Including the East and West Forks from the southern boundary of Fort Polk Military Reservation to its entrance into Whiskey Chitto Creek (Scenic)	A B C G	20	20	5.0	6.0-8.5	1	30	150
030505	Ten Mile Creek–Headwaters to its entrance into Whiskey Chitto Creek (Scenic)	A B C G	20	20	5.0	6.0-8.5	1	30	150

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
030506	Bundicks Creek–Headwaters to Bundicks Lake	A B C	20	20	5.0	6.0-8.5	1	30	150
030507	Bundicks Lake	A B C	20	20	5.0	6.0-8.5	1	30	150
030508	Bundicks Creek–From Bundicks Lake to Whiskey Chitto Creek	A B C	20	20	5.0	6.0-8.5	1	30	150
030601	Barnes Creek–Headwaters to entrance of Little Barnes Creek	B C	60	60	[2]	6.0-8.5	2	30	150
030602	Barnes Creek–From entrance of Little Barnes Creek to confluence with Calcasieu River	A B C	60	60	5.0	6.0-8.5	1	32	250
030603	Marsh Bayou–Headwaters to Calcasieu River	A B C	60	60	5.0	6.0-8.5	1	32	250
030701	Bayou Serpent	A B C F	250	75	5.0	6.0-8.5	1	32	300
030702	English Bayou–Headwaters to Calcasieu River	A B C F	250	75	[3]	6.0-8.5	1	32	300
030801	West Fork Calcasieu River–From confluence with Beckwith Creek and Hickory Branch to Calcasieu River	A B C F	250	75	[3]	6.0-8.5	1	34	500
030802	Hickory Branch–Headwaters to West Fork Calcasieu River	A B C F	250	75	5.0	6.0-8.5	1	32	500
030803	Beckwith Creek–Headwaters to West Fork Calcasieu River	A B C F	25	25	5.0	6.0-8.5	1	32	100
030804	Little River–Headwaters to West Fork Calcasieu River	A B C	250	75	[3]	6.0-8.5	1	34	500
030805	Indian Bayou–Headwaters to West Fork Calcasieu River	A B C F	250	75	[3]	6.0-8.5	1	34	500
030806	Houston River –From junction with Bear Head Creek at Parish Road to West Fork Calcasieu River	A B C F	250	75	[3]	6.0-8.5	1	32	500
030807	Bear Head Creek–Headwaters to junction with Houston River at Parish Road	A B C	250	75	5.0	6.0-8.5	1	32	500
030901	Bayou D'Inde–Headwaters to Calcasieu River (Estuarine)	A B C	N/A	N/A	4.0	6.5-8.5	1	35	N/A
031001	Bayou Choupique–Headwaters to Intracoastal Waterway (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
031002	Intracoastal Waterway–West Calcasieu River Basin Boundary to Calcasieu Lock (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
031101	Intracoastal Waterway–Calcasieu Lock to East Calcasieu River Basin Boundary	A B C	250	75	5.0	6.5-9.0	1	32	500

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
031201	Calcasieu River Basin—Coastal Bays and Gulf Waters to the State three mile limit	A B C E	N/A	N/A	5.0	6.0-9.0	4	32	N/A
<b>Lake Pontchartrain Basin (04)</b>									
040101	Comite River—From Little Comite Creek and Comite Creek at Mississippi State Line to Wilson-Clinton Hwy. (East Feliciana Parish)	A B C	25	10	5.0	6.0-8.5	1	32	150
040102	Comite River—Wilson-Clinton Hwy. to entrance of White Bayou (East Baton Rouge Parish) (Scenic)	A B C G	25	10	5.0	6.0-8.5	1	32	150
040103	Comite River—Entrance of White Bayou to Amite River	A B C	25	10	5.0	6.0-8.5	1	32	150
040201	Bayou Manchac—Headwaters to Amite River	A B C	25	10	5.0	6.0-8.5	1	32	150
040301	Amite River—Mississippi State Line to La. Hwy. 37 (Scenic)	A B C G	25	10	5.0	6.0-8.5	1	32	150
040302	Amite River—La. Hwy. 37 to Amite River Diversion Canal	A B C	25	10	5.0	6.0-8.5	1	32	150
040303	Amite River—Amite River Diversion Canal to Lake Maurepas	A B C	25	10	5.0	6.0-8.5	1	32	150
040304	Grays Creek—Headwaters to Amite River	A B C	25	10	5.0	6.0-8.5	1	32	150
040305	Colyell Creek System (includes Colyell Bay)	A B C	25	10	5.0	6.0-8.5	1	32	150
040401	Blind River—From Amite River Diversion Canal to mouth at Lake Maurepas (Scenic)	A B C G	250	75	4.0 [9]	6.0-8.5	1	30	500
040402	Amite River Diversion Canal	A B C	25	10	5.0	6.0-8.5	1	32	150
040403	Blind River—Source to confluence with Amite River Diversion Canal (Scenic)	A B C G	250	75	3.0 [9]	6.0-8.5	1	30	500
040404	New River—Headwaters to New River Canal	A B C	250	75	5.0	6.0-8.5	1	30	500
040501	Tickfaw River—From Mississippi State Line to La. Hwy 42 (Scenic)	A B C G	10	5	5.0	6.0-8.5	1	30	55
040502	Tickfaw River—La. Hwy. 42 to Lake Maurepas	A B C	10	5	5.0	6.0-8.5	1	30	55
040503	Natalbany River—Headwaters to Tickfaw River	A B C	30	20	5.0	6.0-8.5	1	30	150
040504	Yellow Water River—Origin to Ponchatoula Creek	A B C	30	20	5.0	6.0-8.5	1	30	150

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
040505	Ponchatoula Creek and Ponchatoula River	A B C	30	20	5.0	6.0-8.5	1	30	150
040601	Pass Manchac–Lake Maurepas to Lake Pontchartrain	A B C	1,600	200	5.0	6.5-9.0	1	32	3,000
040602	Lake Maurepas	A B C	1,600	200	5.0	6.0-8.5	1	32	3,000
040603	Selsers Creek–Origin to South Slough	A B C	30	20	5.0	6.0-8.5	1	30	150
040604	South Slough–Includes Anderson Canal to I-55 borrow pit	A B C	30	20	5.0	6.0-8.5	1	30	150
040701	Tangipahoa River–Mississippi State Line to I-12 (Scenic)	A B C G	30	10	5.0	6.0-8.5	1	30	140
040702	Tangipahoa River–From I-12 to Lake Pontchartrain	A B C	30	10	5.0	6.0-8.5	1	30	140
040703	Big Creek and Tributaries–Headwaters to confluence with Tangipahoa River	A B C	20	20	5.0	6.0-8.5	1	30	140
040704	Chappepeela Creek–From La. Hwy. 1062 to its entrance into the Tangipahoa River	A B C G	20	20	5.0	6.0-8.5	1	30	140
040801	Tchefuncte River and Tributaries– Headwaters to confluence with Bogue Falaya River (Scenic)	A B C G	20	10	5.0	6.0-8.5	1	30	110
040802	Lower Tchefuncte River–From the Bogue Falaya River down to La. Hwy. 22, excluding any tributaries from the Bogue Falaya River south to La. Hwy. 22 (Scenic)	A B C G	850	135	5.0	6.0-8.5	1	30	1,850
040803	Lower Tchefuncte River–From La. Hwy. 22 to Lake Pontchartrain (Estuarine)	A B C	850	135	4.0	6.0-8.5	1	30	1,850
040804	Bogue Falaya River–Headwaters to Tchefuncte River (Scenic) [12]	A B C G- [12]	20	10	5.0	6.0-8.5	1	30	110
040805	Chinchuba Swamp Wetland – forested wetland located 0.87 miles southwest of the City of Mandeville, southeast of the Sanctuary Ridge, and north of Lake Pontchartrain	B C	[23]	[23]	[23]	[23]	2	[23]	[23]

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
040806	East Tchefuncte Marsh Wetland – fresh water and brackish marsh located just west of the City of Mandeville, bounded on the south by Lake Pontchartrain, the west by the Tchefuncte River, the north by Hwy. 22, and the east by the Sanctuary Ridge	B C	[23]	[23]	[23]	[23]	2	[23]	[23]
040901	Bayou LaCombe–Headwaters to U.S. 190 (Scenic)	A B C G	30	30	5.0	6.0-8.5	1	30	150
040902	Bayou LaCombe–U.S. 190 to Lake Pontchartrain (Scenic) (Estuarine)	A B C G	835	135	4.0	6.0-8.5	1	32	1,850
040903	Bayou Cane–Headwaters to U.S. Hwy. 190 (Scenic)	A B C G	30	30	5.0	6.0-8.5	1	30	150
040904	Bayou Cane–U.S. Hwy. 190 to Lake Pontchartrain (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.0-8.5	1	32	N/A
040905	Bayou Liberty–Headwaters to La. Hwy. 433	A B C	250	100	5.0	6.0-8.5	1	32	500
040906	Bayou Liberty–La. Hwy. 433 to confluence with Bayou Bonfouca (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
040907	Bayou Bonfouca–Headwaters to La. Hwy. 433	A B C	250	100	5.0	6.0-8.5	1	32	500
040908	Bayou Bonfouca–La. Hwy. 433 to Lake Pontchartrain (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
040909	W-14 Main Diversion Canal–from its origin in the north end of the City of Slidell to its junction with Salt Bayou	A B C [4]	N/A	N/A	[4]	6.0-8.5	1	32	N/A
040910	Salt Bayou–Headwaters to Lake Pontchartrain (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
040911	Grand Lagoon–Grand Lagoon and Associated Canals (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
041001	Lake Pontchartrain–West of Hwy. 11 Bridge (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	32	N/A
041002	Lake Pontchartrain–East of Hwy. 11 Bridge (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	32	N/A
041101	Bonnet Carre Spillway	A B C	250	75	5.0	6.0-8.5	1	30	500
041201	Bayou Labranche–Headwaters to Lake Pontchartrain (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.0-8.5	1	32	N/A

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
041202	Bayou Trepagnier–Norco to Bayou Labranche (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.0-8.5	1	32	N/A
041203	Duncan Canal (Parish Line Canal)–From source at Kenner corporation limits to Lake Pontchartrain (Estuarine)	A B C	N/A	N/A	4.0	6.5-8.5	1	32	N/A
041301	Bayou St. John (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.0-8.5	1	32	N/A
041302	Lake Pontchartrain Drainage Canals, Jefferson and Orleans Parishes (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
041401	New Orleans East Leveed Waterbodies (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
041501	Inner Harbor Navigation Canal–Mississippi River Lock to Lake Pontchartrain (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041601	Intracoastal Waterway–Inner Harbor Navigation Canal to Chef Menteur Pass (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
041701	Rigolets (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	32	N/A
041702	Bayou Sauvage–New Orleans hurricane protection levee to Chef Menteur Pass and Chef Menteur Pass (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	32	N/A
041703	Intracoastal Waterway–From Chef Menteur Pass to Mississippi StateLine at Rigolets (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	32	N/A
041704	Lake St. Catherine	A B C	N/A	N/A	5.0	6.5-9.0	1	32	N/A
041801	Bayou Bienvenue–Headwaters to Hurricane Gate at Mississippi River Gulf Outlet (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041802	Bayou Chaperon–Origin to end (Scenic)(Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041803	Bashman Bayou–Origin to Bayou Dupre (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041804	Bayou Dupre–Lake Borgne Canal to Terre Beau Bayou (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041805	Lake Borgne Canal (Violet Canal)–Mississippi River siphon at Violet to Bayou Dupre (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
041806	Pirogue Bayou–Bayou Dupre to New Canal (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041807	Terre Beau Bayou–Bayou Dupre to New Canal (Scenic) (Estuarine)	A B C G	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041808	New Canal (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
041809	Poydras-Verret Marsh Wetland–Forested and marsh wetland located 1.5 miles north of St. Bernard, Louisiana in St. Bernard Parish– south of Violet Canal, and northeast of Forty Arpent Canal	B C	[17]	[17]	[17]	[17]	2	[17]	[17]
041901	Mississippi River Gulf Outlet–Intracoastal Waterway to Breton Sound (mile 30)	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042001	Lake Borgne	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042002	Bayou Bienvenue–Bayou Villere to Lake Borgne (Scenic) (Estuarine)	A B C E G	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042003	Bayou La Loutre–Mississippi River Gulf Outlet to Chandeleur Sound (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042004	Bayou Bienvenue–Mississippi River Gulf Outlet to Bayou Villere (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042101	Bayou Terre Aux Boeufs (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042102	River Aux Chenes (Oak River) (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042103	Bayou Gentilly–From Bayou Terre Aux Boeufs to Lake Petite (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
042104	Lake Petit	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042105	Lake Lery	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042201	Chandeleur Sound	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042202	California Bay, Breton Sound	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042203	Bay Boudreau	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042204	Drum Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A



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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
042205	Morgan Harbor	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042206	Eloi Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042207	Lake Lafortuna	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042208	Bay Gardene, Black Bay, Lost Bayou, American Bay, and Bay Crabe	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
042209	Lake Pontchartrain Basin Coastal Bays and Gulf Waters to State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A
<b>Mermentau River Basin (05)</b>									
050101	Bayou Des Cannes–Headwaters to Mermentau River	A B C F	90	30	[16]	6.0-8.5	1	32	260
050102	Bayou Joe Marcel–Headwaters to Bayou Des Cannes	A B C F	90	30	[16]	6.0-8.5	1	32	260
050103	Bayou Mallet–Headwaters to Bayou Des Cannes	A B C F	90	30	[16]	6.0-8.5	1	32	260
050201	Bayou Plaquemine Brule–Headwaters to Bayou Des Cannes	A B C F	90	30	[16]	6.0-8.5	1	32	260
050301	Bayou Nezpique–Headwaters to Mermentau River	A B C F	90	30	[16]	6.0-8.5	1	32	260
050302	Beaver Creek–Headwaters to confluence with Boggy Creek	B C	90	30	[2]	6.0-8.5	2	32	260
050303	Castor Creek–Headwaters to confluence with Bayou Nezpique	A B C	90	30	[16]	6.0-8.5	1	32	260
050304	Bayou Blue–Headwaters to confluence with Bayou Nezpique	A B C	90	30	[16]	6.0-8.5	1	32	260
050401	Mermentau River–Origin to Lake Arthur	A B C F	90	30	[16]	6.0-8.5	1	32	260
050402	Lake Arthur and Lower Mermentau River to Grand Lake	A B C	90	30	5.0	6.0-8.5	1	32	260
050501	Bayou Queue de Tortue–Headwaters to Mermentau River	A B C F	90	30	[16]	6.0-8.5	1	32	260
050601	Lacassine Bayou–Headwaters to Grand Lake	A B C F	90	10	[16]	6.0-8.5	1	32	400
050602	Intracoastal Waterway–From the Calcasieu River Basin Boundary to the Mermentau River	A B C F	250	75	5.0	6.5-9.0	1	32	500
050603	Bayou Chene–Includes Bayou Grand Marais	A B C F	90	10	5.0	6.5-9.0	1	32	400
050701	Grand Lake	A B C F	250	75	5.0	6.5-9.0	1	32	500

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
050702	Intracoastal Waterway– Mermentau River to Vermilion Locks	A B C F	250	75	5.0	6.0- 9.0	1	32	500
050703	White Lake	A B C F	250	75	5.0	6.5- 9.0	1	32	500
050801	Mermentau River–Catfish Point Control Structure to Gulf of Mexico (Estuarine)	A B C E	N/A	N/A	4.0	6.5- 9.0	4	35	N/A
050802	Big Constance Lake and Associated Waterbodies (Estuarine)	A B C	N/A	N/A	4.0	6.5- 9.0	1	35	N/A
050901	Mermentau River Basin Coastal Bays and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5- 9.0	4	32	N/A
<b>Vermilion-Teche River Basin (06)</b>									
060101	Spring Creek - Headwaters to Cocodrie Lake (Scenic)	A B C G	10	5	5.0	6.0- 8.5	1	30	100
060102	Cocodrie Lake	A B C	10	5	[19]	6.0- 8.5	1	32	100
060201	Bayou Cocodrie–From U.S. Hwy. 167 to the Bayou Boeuf- Cocodrie Diversion Canal (Scenic)	A B C G	45	35	[19]	6.0- 8.5	1	32	100
060202	Bayou Cocodrie–From Cocodrie Diversion Canal to intersection with Bayou Boeuf	A B C	45	35	5.0	6.0- 8.5	1	32	100
060203	Chicot Lake	A B C	90	30	5.0	6.0- 8.5	1	32	260
060204	Bayou Courtableau–Origin to West Atchafalaya Borrow Pit Canal	A B C	65	70	[22]	6.0- 8.5	1	32	440
060206	Indian Creek and Indian Creek Reservoir	A B C D	10	5	5.0	6.0- 8.5	1	32	100
060207	Bayou des Glaisses Diversion Channel/West Atchafalaya Borrow Pit Canal–From Bayou des Glaisses to Bayou Courtableau	A B C	100	75	5.0	6.0- 8.5	1	32	500
060208	Bayou Boeuf–Headwaters to Bayou Courtableau	A B C	45	35	5.0	6.0- 8.5	1	32	100
060209	Irish Ditch/Big Bayou–Unnamed Ditch to Irish Ditch (Ditch No. 1) to Big Bayou to Irish Ditch No. 2 to Confluence with Bayou Rapides	B C	45	35	[2]	6.0- 8.5	2	32	100
060210	Bayou Carron	A B C	40	30	5.0	6.0- 8.5	1	32	220

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
060211	West Atchafalaya Borrow Pit Canal–From Bayou Courtableau to Henderson, La., includes Bayou Portage	A B C	65	70	5.0	6.0-8.5	1	32	440
060212	Chatlin Lake Canal and Bayou DuLac–From Alexandria, La., to Bayou des Glaives Diversion Canal (includes 0602 segment of Bayou Des Glaives)	A B C	45	35	5.0	6.0-8.5	1	32	100
060301	Bayou Teche–Headwaters at Bayou Courtableau to Keystone Locks and Dam	A B C	65	70	5.0	6.0-8.5	1	32	440
060401	Bayou Teche–Keystone Locks and Dam to Charenton Canal	A B C	80	50	5.0	6.0-8.5	1	32	350
060501	Bayou Teche–Charenton Canal to Wax Lake Outlet	A B C D	80	50	5.0	6.0-8.5	1	32	350
060601	Charenton Canal–From Charenton Floodgate to Intracoastal Waterway, includes Bayou Teche from Charenton to Baldwin	A B C	250	75	5.0	6.0-8.5	1	32	500
060701	Tete Bayou	A B C	80	50	5.0	6.0-8.5	1	32	350
060702	Lake Fausse Point and Dauterive Lake	A B C	80	50	5.0	6.0-8.5	1	32	350
060703	Bayou Du Portage	A B C	80	50	5.0	6.0-8.5	1	32	350
060801	Vermilion River–Headwaters at Bayou Fusilier–Bourbeaux junction to New Flanders (Ambassador Caffery) Bridge, Hwy. 3073	A B C F	230	70	5.0	6.0-8.5	1	32	440
060802	Vermilion River–From New Flanders (Ambassador Caffery) Bridge, Hwy. 3073, to Intracoastal Waterway	A B C F	230	70	[6]	6.0-8.5	1	32	440
060803	Vermilion River Cutoff–From Intracoastal Waterway to Vermilion Bay (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060804	Intracoastal Waterway–Vermilion Lock to Levee at Segment 0611 and 0608 boundary (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
060805	Breaux Bridge Swamp (Cyprière Perdue Swamp)—Forested wetland in St. Martin Parish, 0.5 mile (0.8 km) southwest of Breaux Bridge, La., southeast of La. Hwy. 94, west of Bayou Teche, east of the Vermilion River, and north of the Evangeline and Ruth Canals	B C	[5]	[5]	[5]	[5]	2	[5]	[5]
060901	Bayou Petite Anse—Headwaters to Bayou Carlin (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060902	Bayou Carlin (Delcambre Canal)—Lake Peigneur to Bayou Petite Anse (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060903	Bayou Tigre—Headwaters to Bayou Petite Anse (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060904	New Iberia Southern Drainage Canal—Origin to Weeks Bay (Estuarine)	A B C	N/A	N/A	4.0	6.5 - 9.0	1	35	N/A
060906	Intracoastal Waterway—New Iberia Southern Drainage Canal to Bayou Sale (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060907	Franklin Canal	A B C	250	75	5.0	6.0-8.5	1	35	500
060908	Spanish Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
060909	Lake Peigneur	A B C	N/A	N/A	5.0	6.5-9.0	1	35	N/A
060910	Boston Canal and Associated Canals (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
060911	Dugas Canal by Tiger Lagoon Oil and Gas Field (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
061001	West Cote Blanche Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
061002	East Cote Blanche Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
061101	Bayou Petite Anse—Bayou Carlin at Fresh-brackish marsh boundary to Vermilion Bay (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
061102	Intracoastal Waterway—Levee at Segment 0611 and 0609 boundary to New Iberia Southern Drainage Canal (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A
061103	Freshwater Bayou Canal—From Intracoastal Canal to Control Structure (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	35	N/A

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
061104	Vermilion Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
061105	Marsh Island (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	4	35	N/A
061201	Vermilion-Teche River Basin–Coastal Bays and Gulf Waters to State three-mile limit	A B C E	N/A	N/A	5.0	6.0-9.0	4	32	N/A
<b>Mississippi River Basin (07)</b>									
070101	Mississippi River–From Arkansas State Line to Old River Control Structure	A B C	75	120	5.0	6.0-9.0	1	32	400
070102	Gassoway Lake	A B C	75	120	5.0	6.0-8.5	1	32	400
070103	Marengo Bend (Old River Near Vidalia)	A B C	250	75	5.0	6.0-8.5	1	32	500
070201	Mississippi River-From Old River Control Structure to Monte Sano Bayou	A B C D	75	120	5.0	6.0-9.0	1	32	400
070202	Old River Lake or Raccourci Lake	A B C	100	75	5.0	6.0-8.5	1	32	500
070203	Devil's Swamp Lake and Bayou Baton Rouge	A B C	75	120	5.0	6.0-8.5	1	32	400
070301	Mississippi RiverCFrom Monte Sano Bayou to Head of Passes	A B C D	75	120	5.0	6.0-9.0	1	32	400
070401	Mississippi River Passes–Head of Passes to Mouth of Passes (Estuarine) (Includes Southwest, South, North Passes and Pass a Loutre)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
070402	Baptiste Collette Bayou (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
070403	Octave Pass and Main Pass (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
070404	Tiger Pass, Red Pass, Grand Pass, Tante Phine Pass (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
070501	Bayou Sara–Mississippi State Line to Mississippi River Confluence	A B C	100	75	5.0	6.0-8.5	1	32	500
070502	Thompson Creek–Mississippi State Line to Mississippi River Confluence	A B C	100	75	5.0	6.0-8.5	1	32	500
070503	Capitol Lake	A B C	75	120	5.0	6.0-8.5	1	32	400
070504	Monte Sano Bayou–From U.S. Hwy. 61 to the Mississippi River confluence [7], [8]	B L	[7]	[7]	3.0	6.0-9.0	1	35 [8]	[7]

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
070505	Tunica Bayou–Headwaters to Mississippi River	A B C	100	75	5.0	6.0-8.5	1	32	500
070601	Mississippi River Basin Coastal Bays and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A
<b>Ouachita River Basin (08)</b>									
080101	Ouachita River–Arkansas State Line to Columbia Lock and Dam	A B C D	160	35	[15]	6.0-8.5	1	33	350
080102	Bayou Chauvin–Headwaters to the Ouachita River	A B C	160	35	5.0	6.0-8.5	1	33	350
080201	Ouachita River–Columbia Lock and Dam to Jonesville	A B C	160	50	5.0	6.0-8.5	1	33	400
080202	Bayou Louis–Headwaters to Ouachita River	A B C	250	75	5.0	6.0-8.5	1	32	500
080203	Lake Louis	A B C	250	75	5.0	6.0-8.5	1	32	500
080301	Black River–Jonesville to Corps of Engineers Control Structure (at Mile 25, Serena)	A B C	95	20	5.0	6.0-8.5	1	32	265
080302	Black River–Corps of Engineers Control Structure to Red River	A B C	95	20	5.0	6.0-8.5	1	32	265
080401	Bayou Bartholomew–Arkansas State Line to Dead Bayou (Lake Bartholomew) (Scenic)	A B C G	55	35	5.0	6.0-8.5	1	32	420
080402	Bayou Bartholomew–Dead Bayou (Lake Bartholomew) to Ouachita River	A B C	55	35	5.0	6.0-8.5	1	32	420
080501	Bayou de L'Oubre–Arkansas State Line to Ouachita River (Scenic)	A B C G	250	45	5.0	6.0-8.5	1	33	500
080601	Bayou D'Arbonne–Headwaters to Lake Claiborne	A B C D	50	15	5.0	6.0-8.5	1	32	200
080602	Lake Claiborne	A B C D	50	15	5.0	6.0-8.5	1	32	200
080603	Bayou D'Arbonne–From Lake Claiborne to Bayou D'Arbonne Lake	A B C	50	15	5.0	6.0-8.5	1	32	200
080604	Bayou D'Arbonne Lake	A B C	50	15	5.0	6.0-8.5	1	32	200
080605	Bayou D'Arbonne–From Bayou D'Arbonne Lake to Ouachita River (Scenic)	A B C G	50	15	5.0	6.0-8.5	1	32	200
080606	Cypress Creek–Headwaters to Bayou D'Arbonne (includes Colvin Creek)	A B C	65	10	5.0	6.0-8.5	1	32	160

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
080607	Corney Bayou—From Arkansas State Line to Corney Lake (Scenic)	A B C G	160	25	5.0	6.0-8.5	1	32	300
080608	Corney Lake	A B C	160	25	5.0	6.0-8.5	1	32	300
080609	Corney Bayou—From Corney Lake to Bayou D'Arbonne Lake (Scenic)	A B C G	160	25	5.0	6.0-8.5	1	32	300
080610	Middle Fork of Bayou D'Arbonne—From origin to Bayou D'Arbonne Lake (Scenic)	A B C G	50	15	[20]	6.0-8.5	1	32	200
080701	Bayou Desiard (Oxbow Lake) and Lake Bartholomew (Dead Bayou)	A B C D	25	25	5.0	6.0-8.5	1	32	100
080801	Cheniere Creek	A B C	25	25	5.0	6.0-8.5	1	32	100
080802	Cheniere Brake Lake	A B C	25	25	5.0	6.0-8.5	1	32	100
080901	Boeuf River—Arkansas State Line to Ouachita River	A B C	105	45	5.0	6.0-8.5	1	32	430
080902	Bayou Bonne Idee—Headwaters to Boeuf River	A B C	20	10	5.0	6.0-8.5	1	32	180
080903	Big Creek—Headwaters to Boeuf River (including Big Colewa Bayou)	A B C	230	75	5.0	6.0-8.5	1	32	635
080904	Bayou Lafourche—Near Oakridge to Boeuf River near Columbia	A B C	500	200	5.0	6.0-8.5	1	32	1,500
080905	Turkey Creek Headwaters to Turkey Creek Cutoff and Turkey Creek Cutoff to Big Creek including Glade Slough	B C	250	75	[2]	6.0-8.5	2	32	500
080906	Turkey Creek—From Turkey Creek Cutoff to Turkey Creek Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
080907	Turkey Creek Lake and Turkey Creek outfall to Boeuf River	A B C	250	75	5.0	6.0-8.5	1	32	500
080908	Lake LaFourche	A B C	250	75	5.0	6.0-8.5	1	32	500
080909	Crew Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
080910	Clear Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
080911	Woolen Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
080912	Tisdale Brake/Staulkinghead Creek—From origin to Little Bayou Boeuf	B L	500	200	[13]	6.0-8.5	2	32	1,500

**Table 3. Numerical Criteria and Designated Uses**

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
081001	Bayou Macon–Arkansas State Line to Tensas River	A B C	50	55	5.0	6.0-8.5	1	32	380
081002	Joe's Bayou–Headwaters to Bayou Macon	A B C	250	75	5.0	6.0-8.5	1	32	500
081003	Deer Creek–Headwaters to confluence with Boeuf River	B L	105	45	[13]	6.0-8.5	2	32	430
081101	Lake Providence (Oxbow Lake)	A B C	25	25	5.0	6.0-8.5	1	32	150
081201	Tensas River–Headwaters to Jonesville (including Tensas Bayou)	A B C	45	30	5.0	6.0-8.5	1	32	500
081202	Lake St. Joseph (Oxbow Lake)	A B C	25	25	5.0	6.0-8.5	1	32	150
081203	Lake Bruin (Oxbow Lake)	A B C D	25	25	5.0	6.0-8.5	1	32	150
081301	Little River–Archie Dam to Ouachita River	A B C	95	10	5.0	6.0-8.5	1	32	265
081401	Dugdemonia River–Headwaters to junction with Big Creek	A B C	250	750	[14]	6.0-8.5	1	32	2,000
081402	Dugdemonia River–From Big Creek to Little River	A B C	250	750	5.0	6.0-8.5	1	32	2,000
081501	Castor Creek–Headwaters to Little River	A B C	25	25	5.0	6.0-8.5	1	32	100
081502	Chatham Lake	A B C	25	25	5.0	6.0-8.5	1	32	100
081503	Beaucoup Creek–Headwaters to Castor Creek	A B C	25	25	[21]	6.0-8.5	1	32	100
081504	Flat Creek–Headwaters to Castor Creek	A B C	25	25	5.0	6.0-8.5	1	32	100
081505	Caney Lake	A B C	25	25	5.0	6.0-8.5	1	32	100
081601	Little River–Confluence of Castor Creek and Dugdemonia River to Junction with Bear Creek (Scenic)	A B C G	250	500	5.0	6.0-8.5	1	33	1,000
081602	Little River–From Bear Creek to Catahoula Lake (Scenic)	A B C G	50	75	5.0	6.0-8.5	1	33	260
081603	Catahoula Lake	A B C	50	75	5.0	6.0-8.5	1	33	260
081604	Catahoula Lake Diversion Canal–Catahoula Lake to Black River	A B C	50	75	5.0	6.0-8.5	1	33	260
081605	Little River–From Catahoula Lake to Dam at Archie	A B C	50	75	5.0	6.0-8.5	1	33	260
081606	Fish Creek–Headwaters to Little River (Scenic)	A B C G	50	75	5.0	6.0-8.5	1	33	260



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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
081607	Trout Creek–Headwaters to Little River (Scenic)	A B C G	50	75	5.0	6.0-8.5	1	33	260
081608	Big Creek–Headwaters to Little River (Scenic)	A B C D G	50	75	5.0	6.0-8.5	1	33	260
081609	Hemphill Creek–Headwaters to Catahoula Lake (includes Hair Creek)	A B C	50	75	5.0	6.0-8.5	1	33	260
081610	Old River–Catahoula Lake to Little River	A B C	250	75	5.0	6.0-8.5	1	32	500
081611	Bayou Funny Louis–Headwaters to Little River	A B C	50	75	5.0	6.0-8.5	1	33	260
<b>Pearl River Basin (09)</b>									
090101	Pearl River–Mississippi State Line to Pearl River Navigation Canal	A B C	20	15	5.0	6.0-8.5	1	32	180
090102	East Pearl River–From confluence with Holmes Bayou to I-10	A B C	20	15	5.0	6.0-8.5	1	32	180
090103	East Pearl River–From I-10 to Lake Borgne (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
090104	Peters Creek–Headwaters to Pearl River	A B C	20	30	5.0	6.0-8.5	1	30	150
090105	Pearl River Navigation Canal–From Pools Bluff to Lock No. 3	A B C	20	15	5.0	6.0-8.5	1	32	180
090106	Holmes Bayou–From the Pearl River to the West Pearl River (Scenic)	A B C G	20	15	5.0	6.0-8.5	1	32	180
090107	Pearl River–From Pearl River Navigation Canal to Holmes Bayou	A B C	20	15	5.0	6.0-8.5	1	32	180
090201	West Pearl River–From Headwaters to confluence with Holmes Bayou (Scenic)	A B C G	20	15	5.0	6.0-8.5	1	32	180
090202	West Pearl River–From confluence with Holmes Bayou to the Rigolets (includes east and west mouths) (Scenic)	A B C G	90	20	5.0	6.0-8.5	1	32	235
090202-5126	Morgan River–From Porters River to its confluence with West Pearl River (Scenic)	A B C G	90	20	5.0	6.0-8.5	1	32	235
090203	Lower Bogue Chitto–From Pearl River Navigation Canal to Wilsons Slough	A B C	15	10	5.0	6.0-8.5	1	32	105
090204	Pearl River Navigation Canal below Lock No. 3	A B C	15	10	5.0	6.0-8.5	1	32	105

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
090205	Wilson Slough—All of that portion of the slough (bayou) lying within the boundaries of St. Tammany Parish (Scenic)	A B C G	15	10	5.0	6.0-8.5	1	32	105
090206	Bradley Slough—All of that portion of the slough (bayou) lying within the boundaries of St. Tammany Parish (Scenic)	A B C G	15	10	5.0	6.0-8.5	1	32	105
090207	Middle Pearl River and West Middle Pearl River—From West Pearl to Little Lake	A B C	90	20	5.0	6.0-8.5	1	32	235
090207-5112	Morgan Bayou—Headwaters near I-10 to confluence with Middle River	A B C	90	20	5.0	6.0-8.5	1	32	235
090208	Little Lake (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
090301	Pushepatapa Creek—Headwaters and tributaries from the Mississippi state line to the Pearl River flood plain (Scenic)	A B C G	15	12	5.0	6.0-8.5	1	35	105
090401	Bogue Lusa Creek—Headwaters to Pearl River	A B C	30	45	5.0	6.0-8.5	1	32	300
090501	Bogue Chitto River—From Mississippi State Line to Pearl River Navigation Canal (Scenic)	A B C G	15	10	5.0	6.0-8.5	1	35	105
090502	Big Silver Creek—Headwaters to the Bogue Chitto River	A B C	15	10	5.0	6.0-8.5	1	35	105
090503	Little Silver Creek—Headwaters to the Bogue Chitto River	A B C	15	10	5.0	6.0-8.5	1	35	105
090504	Lawrence Creek—Headwaters to the Bogue Chitto River	A B C	15	10	5.0	6.0-8.5	1	35	105
090505	Bonner Creek—Headwaters to the Bogue Chitto River	A B C	15	10	5.0	6.0-8.5	1	35	105
090506	Thigpen Creek—Headwaters to the Bogue Chitto River	A B C	15	10	5.0	6.0-8.5	1	35	105
<b>Red River Basin (10)</b>									
100101	Red River—Arkansas State Line to Alexandria (Hwy. 165)	A B C D F	185	110	5.0	6.0-8.5	1	34	780
100201	Red River—Alexandria (Hwy. 165) to Old River Control Structure Diversion Channel	A B C D	185	110	5.0	6.0-8.5	1	34	780
100202	Little River—Headwaters to Old River near Marksville, Louisiana	A B C	250	75	5.0	6.0-8.5	1	32	500
100203	Old River and Associated Waterbodies (Spring Bayou Wildlife Management Area)	A B C	250	75	5.0	6.0-8.5	1	32	500

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
100301	Black Bayou–Texas State Line to La. Hwy. 1 at Black Bayou Lake	A B C F	250	25	5.0	6.0-8.5	1	33	500
100302	Black Bayou Lake–From Hwy. 1 to Spillway	A B C	250	25	5.0	6.0-8.5	1	33	500
100303	Black Bayou–From Spillway at Black Bayou Lake to Twelve Mile Bayou	A B C	250	25	5.0	6.0-8.5	1	33	500
100304	Twelve Mile Bayou–Origin to Red River	A B C D F	175	75	5.0	6.0-8.5	1	32	500
100305	Mahlin Bayou/McCain Creek–Origin to confluence with Twelve Mile Bayou	B L	175	75	[14]	6.0-8.5	2	32	500
100306	Kelly Bayou–Arkansas State Line to Black Bayou	A B C F	90	40	5.0	6.0-8.5	1	33	665
100307	Caddo Lake and James Bayou–Texas State Line to Caddo Lake	A B C D F	120	35	5.0	6.0-8.5	1	34	325
100308	Paw Paw Bayou and Tributaries–Texas State Line to Cross Lake	A B C D F	75	25	5.0	6.0-8.5	1	32	150
100309	Cross Bayou–Texas State Line to Cross Lake	A B C D F	75	25	5.0	6.0-8.5	1	32	150
100310	Cross Lake	A B C D F	75	25	5.0	6.0-8.5	1	32	150
100401	Bayou Bodcau–From Arkansas State Line to Red Chute Bayou at Cypress Bayou junction (includes Bodcau Lake)	A B C F	250	75	5.0	6.0-8.5	1	32	800
100402	Red Chute Bayou–From Cypress Bayou junction to Flat River	A B C	250	75	[14]	6.0-8.5	1	32	800
100403	Cypress Bayou–Headwaters to Cypress Bayou Reservoir	A B C D F	100	25	5.0	6.0-8.5	1	32	300
100404	Cypress Bayou Reservoir	A B C D F	100	25	5.0	6.0-8.5	1	32	300
100405	Black Bayou (including Black Bayou Reservoir)	A B C D F	100	25	5.0	6.0-8.5	1	32	300
100406	Flat River–Headwaters to Loggy Bayou	A B C	250	75	5.0	6.0-8.5	1	32	300
100501	Bayou Dorcheat–Arkansas State Line to Lake Bistineau (Scenic)	A B C F G	250	25	5.0	6.0-8.5	1	33	440
100502	Lake Bistineau	A B C F	250	25	5.0	6.0-8.5	1	33	440
100503	Caney Creek–Headwaters to Cow Branch (excluding Caney Lake)	A B C F	250	75	5.0	6.0-8.5	1	32	500
100504	Caney Lake	A B C F	250	75	5.0	6.0-8.5	1	32	500

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
100505	Loggy Bayou–Lake Bistineau Dam to Flat River	A B C F	75	35	5.0	6.0-8.5	1	32	250
100506	Loggy Bayou–Flat River to Red River	A B C F	250	75	5.0	6.0-8.5	1	32	800
100601	Bayou Pierre–Headwaters to Sawing Lake	A B C F	150	75	5.0	6.0-8.5	1	32	500
100602	Boggy Bayou–Headwaters to Wallace Lake	A B C F	150	75	5.0	6.0-8.5	1	32	500
100603	Wallace Lake	A B C F	150	75	5.0	6.0-8.5	1	32	500
100604	Wallace Bayou–Wallace Lake to Bayou Pierre	A B C F	150	75	5.0	6.0-8.5	1	32	500
100605	Lake Edwards and Smithport Lake	A B C F	250	75	5.0	6.0-8.5	1	32	500
100606	Bayou Pierre–From Sawing Lake to Red River	A B C F	150	75	5.0	6.0-8.5	1	32	500
100701	Black Lake Bayou–Headwaters to Webster-Bienville Parish Line	A B C F	26	9	5.0	6.0-8.5	1	32	79
100702	Black Lake Bayou–Webster-Bienville Parish Line to Black Lake (Scenic)	A B C F G	26	9	5.0	6.0-8.5	1	32	79
100703	Black Lake and Clear Lake	A B C F	26	9	5.0	6.0-8.5	1	32	79
100704	Kepler Creek–Headwaters to Kepler Lake	A B C F	25	25	5.0	6.0-8.5	1	32	79
100705	Kepler Lake	A B C F	25	25	5.0	6.0-8.5	1	32	79
100706	Kepler Creek–Kepler Lake to Black Lake Bayou	A B C F	25	25	5.0	6.0-8.5	1	32	79
100707	Castor Creek–Headwaters to Black Lake Bayou	A B C	26	9	5.0	6.0-8.5	1	32	79
100708	Unnamed Tributary to Castor Creek near Town of Castor	B C	26	9	[2]	6.0-8.5	2	32	79
100709	Grand Bayou–Headwaters to Black Lake Bayou	A B C	26	9	5.0	6.0-8.5	1	32	79
100710	Unnamed Tributary to Grand Bayou near Town of Hall Summit	B C	26	9	[2]	6.0-8.5	2	32	79
100801	Saline Bayou–From its origin near Arcadia to La. Hwy. 156 in Winn Parish (Scenic)	A B C F G	110	20	5.0	6.0-8.5	1	32	250
100802	Saline Lake	A B C F	110	20	5.0	6.0-8.5	1	32	250
100803	Saline Bayou–From Saline Lake to Red River	A B C F	110	20	5.0	6.0-8.5	1	32	250
100804	Unnamed Tributary to Saline Bayou near Town of Arcadia	B C	110	20	[2]	6.0-8.5	2	32	250

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Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
100901	Nantaches Creek–Headwaters to Nantaches Lake	A B C F	25	25	5.0	6.0-8.5	1	32	100
100902	Nantaches Lake	A B C F	25	25	5.0	6.0-8.5	1	32	100
100903	Bayou Nantaches–Nantaches Lake to Red River	A B C F	25	25	5.0	6.0-8.5	1	32	100
101001	Sibley Lake	A B C D F	25	25	5.0	6.0-8.5	1	32	100
101101	Cane River–Above Natchitoches to Red River	A B C D F	25	25	5.0	6.0-8.5	1	32	100
101102	Bayou Kisatchie–Headwaters to entrance into Kisatchie National Forest	A B C F	25	25	5.0	6.0-8.5	1	32	100
101103	Bayou Kisatchie–Entrance into Kisatchie National Forest to Old River (Scenic)	A B C F G	25	25	5.0	6.0-8.5	1	32	100
101201	Cotile Reservoir	A B C	50	25	5.0	6.0-8.5	1	32	200
101301	Rigolette Bayou–Headwaters to Red River	A B C F	25	25	5.0	6.0-8.5	1	32	100
101302	Iatt Lake	A B C F	25	25	5.0	6.0-8.5	1	32	100
101303	Iatt Creek–Headwaters to Iatt Lake	A B C F	25	25	5.0	6.0-8.5	1	32	100
101401	Buhlow Lake (Pineville)	A B C	100	50	5.0	6.0-8.5	1	32	250
101501	Big Saline Bayou–Catahoula Lake to Saline Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
101502	Saline Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
101503	Old Saline Bayou–From Saline Lake to Red River	A B C	250	75	5.0	6.0-8.5	1	32	500
101504	Saline Bayou–Larto Lake to Saline Lake (Scenic)	A B C G	45	10	5.0	6.0-8.5	1	32	165
101505	Larto Lake	A B C	45	10	5.0	6.0-8.5	1	32	165
101506	Big Creek–Headwaters to Saline Lake	A B C	45	10	5.0	6.0-8.5	1	32	165
101601	Bayou Cocodrie–From Little Cross Bayou to Wild Cow Bayou (Scenic)	A B C F G	250	75	5.0	6.0-8.5	1	32	500
101602	Cocodrie Lake	A B C	250	75	5.0	6.0-8.5	1	32	500
101603	Lake St. John	A B C	250	75	5.0	6.0-8.5	1	32	500
101604	Lake Concordia	A B C	250	75	5.0	6.0-8.5	1	32	500

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
101605	Bayou Cocodrie–Lake Concordia to Hwy. 15	A B C	250	75	5.0	6.0-8.5	1	32	500
101606	Bayou Cocodrie–Wild Cow Bayou to Red River	A B C	250	75	5.0	6.0-8.5	1	32	500
101607	Bayou Cocodrie–Hwy. 15 to Little Cross Bayou	B L	250	75	[13]	6.0-8.5	2	32	500
<b>Sabine River Basin (11)</b>									
110101	Toledo Bend Reservoir–Texas-Louisiana Line to Toledo Bend Dam	A B C D F	120	60	5.0	6.0-8.5	1	34	500
110201	Sabine River–Toledo Bend Dam to Confluence with Old River below Sabine Island Wildlife Management Area	A B C D	120	60	5.0	6.0-8.5	1	33	500
110202	Pearl Creek–From its origin to its entrance into Sabine River (Scenic)	A B C D G	120	60	5.0	6.0-8.5	1	33	500
110301	Sabine River–Confluence with Old River below Sabine Island Wildlife Management Area to Sabine Lake (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
110302	Black Bayou–From boundary between segments 1103 and 1106 to Sabine Lake (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	32	N/A
110303	Sabine Lake (Estuarine)	A B C E	N/A	N/A	4.0	6.0-8.5	4	35	N/A
110304	Sabine Pass (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
110401	Bayou Toro–Headwaters to La. Hwy. 473	A B C	25	25	5.0	6.0-8.5	1	32	150
110402	Bayou Toro–La. Hwy. 473 to its entrance into Sabine River	A B C	25	25	5.0	6.0-8.5	1	32	150
110501	West Anacoco Creek–Headwaters to Vernon Lake	A B C	15	10	5.0	6.0-8.5	1	32	90
110502	East Anacoco Creek–Headwaters to Vernon Lake	A B C	15	10	5.0	6.0-8.5	1	32	90
110503	Vernon Lake	A B C	15	10	5.0	6.0-8.5	1	32	90
110504	Bayou Anacoco–Vernon Lake to Anacoco Lake	A B C	15	10	5.0	6.0-8.5	1	32	90
110505	Anacoco Lake	A B C	15	10	5.0	6.0-8.5	1	32	90
110506	Bayou Anacoco–From Anacoco Lake to Cypress Creek	A B C	15	10	5.0	6.0-8.5	1	32	90
110507	Bayou Anacoco–From Cypress Creek to Sabine River Confluence	A B C	150	200	5.0	6.0-8.5	1	32	1,000

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
110601	Vinton Waterway–Vinton to Intracoastal Waterway (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
110602	Black Bayou–Intracoastal Waterway to boundary between segments 1103 and 1106 (Estuarine)	A B C	N/A	N/A	4.0	6.0-8.5	1	35	N/A
110701	Sabine River Basin Coastal Bays and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A
<b>Terrebonne Basin (12)</b>									
120101	Bayou Portage	A B C	25	25	5.0	6.0-8.5	1	32	200
120102	Bayou Poydras	A B C	250	75	5.0	6.0-8.5	1	32	500
120103	Bayou Choctaw	A B C	250	75	5.0	6.0-8.5	1	32	500
120104	Bayou Grosse Tete	A B C	25	25	5.0	6.0-8.5	1	32	200
120105	Chamberlin Canal	A B C	250	75	5.0	6.0-8.5	1	32	500
120106	Bayou Plaquemine–Plaquemine Lock to Intracoastal Waterway	A B C	250	75	5.0	6.0-8.5	1	32	500
120107	Upper Grand River and Lower Flat River– Headwaters to Intracoastal Waterway	A B C	250	75	5.0	6.0-8.5	1	32	500
120108	False River	A B C	25	25	5.0	6.0-8.5	1	32	200
120109	Intracoastal Waterway–Morgan City to Port Allen Route–Port Allen Locks to Bayou Sorrel Locks	A B C	60	40	5.0	6.0-8.5	1	32	300
120110	Bayou Cholpe–Headwaters to Bayou Choctaw	A B C	25	25	5.0	6.0-8.5	1	32	200
120111	Bayou Maringouin–Headwaters to East Atchafalaya Basin Levee	A B C	25	25	5.0	6.0-8.5	1	32	200
120112	Bayou Fardoche–Headwaters near Morganza to Bayou Grosse Tete	A B C	25	25	5.0	6.0-8.5	1	32	200
120201	Lower Grand River and Belle River–Bayou Sorrel Lock to Lake Palourde (includes Bay Natchez, Lake Natchez, Bayou Milhomme, and Bayou Long)	A B C	60	40	5.0	6.0-8.5	1	32	300
120202	Bayou Black–Intracoastal Waterway to Houma	A B C D	85	40	5.0	6.0-8.5	1	32	500

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
120203	Bayou Boeuf–Lake Palourde to boundary between segments 1202 and 1204	A B C D	250	75	5.0	6.0-8.5	1	32	500
120204	Lake Verret and Grassy Lake	A B C	100	75	5.0	6.0-8.5	1	32	350
120205	Lake Palourde	A B C D	100	75	5.0	6.0-8.5	1	32	350
120206	Grand Bayou and Little Grand Bayou–Headwaters to Lake Verret	A B C	60	40	5.0	6.0-8.5	1	32	300
120207	Thibodaux Swamp (Pointe Au Chene Swamp)–Forested wetland in Lafourche and Terrebonne Parishes, 6.2 miles (10 km) southwest of Thibodaux, La., east of Terrebonne-Lafourche Drainage Canal, and north of Southern Pacific Railroad	B C	[5]	[5]	[5]	[5]	2	[5]	[5]
120208	Bayou Ramos Swamp Wetland–Forested wetland located 1.25 miles north of Amelia, Louisiana in St. Mary Parish–south of Lake Palourde		[18]	[18]	[18]	[18]	2	[18]	[18]
120301	Bayou Terrebonne–Thibodaux to boundary between segments 1203 and 1206, at Houma	A B C	540	90	5.0	6.0-8.5	1	32	1,350
120302	Company Canal–From Bayou Lafourche to Intracoastal Waterway	A B C D F	500	150	5.0	6.5-9.0	1	32	1,000
120303	Lake Long	A B C	500	150	5.0	6.5-9.0	1	32	1,000
120304	Intracoastal Waterway–Houma to Larose	A B C D F	250	75	5.0	6.5-9.0	1	32	500
120401	Bayou Penchant–Bayou Chene to Lake Penchant	A B C G	500	150	5.0	6.5-9.0	1	32	1,000
120402	Bayou Chene–From Intracoastal Waterway to Bayou Penchant	A B C	250	75	5.0	6.5-8.0	1	32	500
120403	Intracoastal Waterway–Bayou Boeuf Locks to boundary between segments 1204 and 1203, at Houma (includes segments of Bayous Boeuf, Black and Chene)	A B C D F	250	75	5.0	6.5-8.5	1	32	500
120404	Lake Penchant	A B C	500	150	5.0	6.5-9.0	1	32	1,000
120405	Lake Hache, Lake Theriot	A B C	500	150	5.0	6.0-8.5	1	32	1,000



**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
120406	Lake de Cade	A B C E	N/A	N/A	5.0	6.0-9.0	4	35	N/A
120501	Bayou Grand Caillou–Houma to Bayou Pelton	A B C	500	150	5.0	6.0-8.5	1	32	1,000
120502	Bayou Grand Caillou–From Bayou Pelton to the boundary between segments 1205 and 1207 (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120503	Bayou Petit Caillou–From Bayou Terrebonne to Klondyke Road Bridge	A B C E	500	150	5.0	6.0-9.0	4	32	1,000
120504	Bayou Petit Caillou–Klondyke Road Bridge to boundary between segments 1205 and 1207 (Estuarine)	A B C E	N/A	N/A	4.0	6.0-9.0	4	32	N/A
120505	Bayou Du Large–From Houma to Marmande Canal	A B C	500	150	5.0	6.5-9.0	1	32	1,000
120506	Bayou Du Large–Marmande Canal to the boundary between segments 1205 and 1207 (Estuarine)	A B C E	N/A	N/A	4.0	6.0-9.0	4	35	N/A
120507	Bayou Chauvin–Ashland Canal to Lake Boudreaux (Estuarine)	A B C	N/A	N/A	4.0	6.5-9.0	1	32	N/A
120508	Houma Navigation Canal–Bayou Pelton to the boundary between segments 1205 and 1207 (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120509	Houma Navigation Canal–Houma to Bayou Pelton	A B C D	500	150	5.0	6.0-8.5	1	32	1,000
120601	Bayou Terrebonne–Houma to Company Canal (Estuarine)	A B C	445	105	4.0	6.0-9.0	1	32	1,230
120602	Bayou Terrebonne–From Company Canal to Humble Canal (Estuarine)	A B C E	5,055	775	4.0	6.5-9.0	4	32	10,000
120603	Company Canal–From Intracoastal Waterway to Bayou Terrebonne	A B C	500	150	5.0	6.5-9.0	1	32	1,000
120604	Bayou Blue–Intracoastal Waterway to boundary between segments 1206 and 1207	A B C	445	105	5.0	6.5-9.0	1	32	1,000
120605	Bayou Pointe Au Chien–Source to boundary between segments 1206 and 1207	A B C	445	105	5.0	6.5-9.0	1	32	1,000
120606	Bayou Blue–Grand Bayou Canal to boundary between segments 1206 and 1207 (Estuarine)	A B C	5,055	775	4.0	6.5-9.0	1	32	10,000

**Table 3. Numerical Criteria and Designated Uses**

A-Primary Contact Recreation; B-Secondary Contact Recreation; C-Propagation of Fish And Wildlife; L-Limited Aquatic Life and Wildlife Use; D-Drinking Water Supply; E-Oyster Propagation; F-Agriculture; G-Outstanding Natural Resource Waters

Code	Stream Description	Designated Uses	Criteria						
			CL	SO <sub>4</sub>	DO	pH	BA C	°C	TDS
120701	Bayou Grand Caillou—boundary between segments 1205 and 1207 to Caillou Bay (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120702	Bayou Petit Caillou—From boundary between segments 1205 and 1207 to Houma Navigation Canal (Estuarine)	A B C E	N/A	N/A	4.0	6.0-9.0	4	32	N/A
120703	Bayou Du Large—From the boundary between segments 1205 and 1207 to Caillou Bay (Estuarine)	A B C E	N/A	N/A	4.0	6.0-9.0	4	35	N/A
120704	Bayou Terrebonne—From Humble Canal to Lake Barre (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120705	Houma Navigation Canal—From the segment boundary between 1205 and 1207 to Terrebonne Bay (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120706	Bayou Blue—Boundary between segments 1206 and 1207 to Lake Raccourci (Estuarine)	A B C E	N/A	N/A	4.0	6.5-9.0	4	35	N/A
120707	Lake Boudreaux	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120708	Lost Lake, Four League Bay	A B C E	N/A	N/A	5.0	6.0-9.0	4	35	N/A
120709	Bayou Petite Caillou—From Houma Navigation Canal to Terrebonne Bay	A B C E	N/A	N/A	5.0	6.0-9.0	4	32	N/A
120801	Caillou Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120802	Terrebonne Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120803	Timbalier Bay	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120804	Lake Barre	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120805	Lake Pelto	A B C E	N/A	N/A	5.0	6.5-9.0	4	35	N/A
120806	Terrebonne Basin Coastal Bays and Gulf Waters to the State three-mile limit	A B C E	N/A	N/A	5.0	6.5-9.0	4	32	N/A

## ENDNOTES:

- [1] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5.0 mg/L November-April, 3.5 mg/L May-October.
- [2] Designated Intermittent Stream; Seasonal DO Criteria: 5.0 mg/L November-April, 2.0 mg/L May-October; Seasonal Water Uses: All uses November-April, No uses May-October.
- [3] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5.0 mg/L December-February, 3.0 mg/L March-November.
- [4] Designated Man-Made Water body; Seasonal DO Criteria: 4.0 mg/L November-March, 2.5 mg/L April-October; Subcategory Fish and Wildlife Use, Blue Crab Use.
- [5] Designated Naturally Dystrophic Waters Segment—Not Available (N/A); the following criteria are applicable:
  - (a) No more than 20 percent decrease in naturally occurring litter fall or stem growth;
  - (b) No significant decrease in the dominance index or stem density of bald cypress;
  - (c) No significant decrease in faunal species diversity and no more than a 20 percent decrease in biomass.
- [6] Site-Specific Seasonal DO Criteria: 5 mg/L January-April, 3.5 mg/L May-December.
- [7] Designated Man-Made Water body; Cl, SO<sub>4</sub>, and TDS levels will not cause acute toxicity to the limited wildlife and aquatic life community established in the designated Monte Sano Bayou subsegment. Aquatic Life Acute Criteria will apply and Human Health Criteria will be calculated with Secondary Contact Recreation Criteria and 6.5 g/day fish consumption rate.
- [8] The temperature differential limit of 2.8°C is not applicable to this water body subsegment.
- [9] Site-Specific DO Criteria.
- [10] Scenic River Segment limited to: Junction with Whiskey Chitto Creek to confluence with Marsh Bayou.
- [11] Scenic River Segment limited to: Confluence with Marsh Bayou to Ward 8 Park in Calcasieu Parish above Moss Bluff.
- [12] Scenic River Segment limited to: Confluence of East and West Prong to La. Hwy. 437, north of Covington.
- [13] Site-Specific Seasonal DO Criteria: 3 mg/L November-April, 2 mg/L May-October.
- [14] Site-Specific Seasonal DO Criteria: 5 mg/L November-April, 3 mg/L May-October.
- [15] Site-Specific Seasonal DO Criteria: 3 mg/L June and July, 4.5 mg/L August, 5 mg/L September through May. These seasonal criteria may be unattainable during or following naturally occurring high flow (when the gage at the Felsenthal Dam exceeds 65 feet and also for the two weeks following the recession of flood waters below 65 feet), which may occur from May through August. Naturally occurring conditions that fail to meet criteria should not be interpreted as violations of the criteria.
- [16] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5 mg/L December-February, 3 mg/L March- November.
- [17] Designated Naturally Dystrophic Waters Segment. The following criteria are applicable:
  - (a) No more than 50 percent reduction in the wetlands faunal assemblage total abundance, total abundance of dominant species, or the species richness of fish and macroinvertebrates, minimum of five replicate samples per site;  $p = 0.05$ .
  - (b) No more than 20 percent reduction in the total above-ground wetland productivity as measured by tree, shrub, and/or marsh grass productivity.
- [18] Designated Naturally Dystrophic Waters Segment. The following criteria are applicable:
  - (a) No more than 20 percent decrease in naturally occurring litter fall or stem growth;
  - (b) No significant decrease in the dominance index or stem density of bald cypress;
  - (c) No significant decrease in faunal species diversity and no more than a 20 percent decrease in abundance.
- [19] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5 mg/L November-March, 3.5 mg/L April-October.
- [20] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5 mg/L October-June, 3 mg/L July-September.
- [21] Designated Naturally Dystrophic Waters Segment; Seasonal DO Criteria: 5 mg/L October-June, 2.5 mg/L July-September.

**ENDNOTES (cont.):**

[22] Site-Specific Seasonal DO Criteria: 3 mg/L May-September, 5 mg/L October-April.

[23] Designated Naturally Dystrophic Waters Segment. The following criteria apply: no more than 20% reduction in the total above-ground wetland productivity as measured by tree, shrub, and/or marsh grass productivity.

AUTHORITY NOTE: Promulgated in accordance with R.S. 30:2074(B)(1).

HISTORICAL NOTE: Promulgated by the Department of Environmental Quality, Office of Water Resources, LR 15:738 (September 1989), amended LR 17:264 (March 1991), LR 20:431 (April 1994), LR 20:883 (August 1994), LR 21:683 (July 1995), LR 22:1130 (November 1996), LR 24:1926 (October 1998), amended by the Office of Environmental Assessment, Environmental Planning Division, LR 25:2405 (December 1999), LR 27:289 (March 2001), LR 28:462 (March 2002), LR 28:1762 (August 2002), LR 29:1814, 1817 (September 2003).

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# APPENDIX C

## LAG570000

Turbidity limitations will be required only if they are established in a finalized TMDL or other wasteload allocation, and this TMDL or wasteload allocation establishes the limitation at the standard found in LAC 33:IX.113.B.9.i-vi.

As per LAC 33:IX.1113.B.9.i-vi, turbidity shall be limited as shown in the following table. Maximum turbidity levels are expressed as nephelometric turbidity units, or NTUs.

Discharges must be directly into one of the below named waterbodies in order for the effluent limitation to apply.

Waterbody	Turbidity Limit (NTU)
Red, Mermentau, Atchafalaya, Mississippi, and Vermilion Rivers	150 NTU
estuarine lakes, bays, bayous, and canals <sup>1</sup>	50 NTU
Amite, Pearl, Ouachita, Sabine, Calcasieu, Tangipahoa, Tickfaw, and Tchefuncta Rivers	50 NTU
freshwater lakes, reservoirs, and oxbows <sup>2</sup>	25 NTU
designated scenic streams and outstanding natural resource waters not previously mentioned <sup>3</sup>	25 NTU
other state waters	background plus 10% <sup>4</sup>

<sup>1</sup> LAC 33:IX.1121.B.3.b.iii.(d) refers to marine as water bodies with salinities equal or greater than two parts per thousand. The same principle applies here.

<sup>2</sup> LAC 33:IX.1121.B.3.b.iii.(a) refers to freshwater as water bodies with salinities less than two parts per thousand. The same principle applies here.

<sup>3</sup> Outstanding natural resource waters include water bodies designated for preservation, protection, reclamation, or enhancement of wilderness, aesthetic qualities, and ecological regimes, such as those designated under the Louisiana Natural and Scenic Rivers System or those designated by the office as waters of ecological significance. This use designation applies only to the water bodies specifically identified in Table 3 (LAC 33:IX.1123) and not to their tributaries or distributaries unless so specified.

<sup>4</sup> Background refers to the average presence in the environment, originally referring to naturally occurring phenomena. The ambient instream concentration for a pollutant. (EPA, 1989) The permittee shall analyze at least three upstream samples for turbidity. The arithmetic average of these samples equals the background turbidity, or B. The calculation for finding 10% of the background turbidity is shown below:

$$B \times 0.1 = X$$

10% of the background turbidity is denoted by X. Turbidity limit = B + X.